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# T H E H E A L T H

of the

RURAL DISTRICT OF

L U T T E R W O R T H

Leicestershire



1965

ANNUAL REPORT

of the Medical Officer of Health  
and the Chief Public Health Inspector



RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B. Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H.G. McNAUGHT, M.I. Mun. E. A.M.P.T.I. M.R.S.H.

for the

YEAR 1965



LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1965

E. H. Illson, Chairman

G. Bassett, Vice-Chairman

C. L. Hill, Chairman of the Council (ex-officio)

E. A. Ford, Vice-Chairman of the Council (ex-officio)

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P. C. Hyde-Thomson

L. G. W. Pickering

D. H. Slinn

H. B. Weatherstone

T. G. Williams

J. L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A. C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H. G. McNaught, M.I.Mun.E., A.M.T.P.I., M.R.S.H.

Additional Public Health Inspector:

N. J. Adams, M.R.S.H.

Clerk (Part-Time):

Mrs. B. M. Laughton



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To the Chairman and Members of  
Lutterworth Rural District Council.

Mr. Chairman and Gentlemen,

I have pleasure in presenting the Annual Report of the  
District for the year 1965.

The Vital Statistics are given in the relevant sections of  
the report.

The incidence of infectious disease remained very low apart  
from an epidemic of measles. With the advent of measles  
vaccination a substantial fall in the incidence of the disease  
can be expected.

I wish to thank Mr. McNaught and the Staff of the Public  
Health Department for their help during the year. and also to  
express my indebtedness to the Public Health Committee for their  
support.

I am, Mr. Chairman and Gentlemen,

Yours obediently,

Medical Officer of Health

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## VITAL STATISTICS

### BIRTHS

#### Live Births

	Males	Females	Total
Legitimate	120	120	240
Illegitimate	8	4	12
Totals	128	124	252

### BIRTH RATE

18.5 per 1,000 population

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
21.1	17.9	20.0	21.6	20.5	17.9	17.9	17.0	16.2	16.6	16.0

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
13.8	14.2	14.7	17.1	16.1	15.5	17.1	17.6	17.7	16.7	18.5

The live Birth Rate (1965) is 18.5 per 1,000 of population. The figure for England and Wales is 18.0 per 1,000 total population.

### DEATHS

	Males	Females	Total
Deaths from all causes	84	68	152

### CRUDE DEATH RATE

11.2 per 1,000 estimated population

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
11.7	11.0	12.4	10.0	11.5	11.9	11.0	11.1	13.8	11.7	11.8

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
12.5	12.3	11.3	9.8	9.7	10.6	9.7	12.7	9.6	9.3	11.2

The Crude Death Rate for England and Wales for 1965 was 11.5 per 1,000 population.

I give below the commonest causes of death for the years 1961 to 1965. The figures are of comparative interest.

	1961	1962	1963	1964	1965
1) Cancer ... ..	24	26	21	26	30
2) Diseases of the heart ... and circulation	43	86	56	50	60
3) Vascular lesions of ... the nervous system	21	17	12	14	20

Motor vehicle accidents accounted for two deaths. They were responsible for five deaths in 1964.

There were no deaths from pregnancy and childbirth.

Cancer Mortality Rate (all forms)  
taken in triennial periods - per  
1000 population

1934 - 36 .....	1.7	1952 - 54 .....	1.4
1937 - 39 .....	1.8	1955 - 57 .....	1.7
1940 - 42 .....	1.7	1958 - 60 .....	1.5
1943 - 45 .....	1.4	1961 - 63 .....	1.7
1946 - 48 .....	1.3	1964 .....	1.9
1949 - 51 .....	1.9	1965 .....	2.2

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	3	1	4
Illegitimate	2	0	2
Totals	5	1	6

Infant Mortality Rate

23.8 per 1,000 live births.

19.0 per 1,000 live births - England and Wales

1937 -39	1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63	1964	1965
47	49	32	29	29	24	24	17	22	13	23

The figure of 19.0 is the lowest ever recorded in this Country.

Causes of Infant Deaths Under 1 Year

Pneumonia	-	1
Congenital Malformations	-	1
Other Defined and Ill-defined Diseases	-	3
Bronchitis	-	1
Total		6 deaths

Infant Deaths (under 4 weeks of age)

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	1	0	1
Totals	3	1	4

Neonatal Death Rate

15.8 per 1,000 live births

Still Births

	Males	Females	Total
Legitimate	1	2	3
Illegitimate	0	0	0
Totals	1	2	3

The Still Birth Rate for Lutterworth Rural District is 11.7 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 15.8 per 1,000 births (live and still).

Natural Increase of Births over Deaths

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
102	75	83	140	114	72	81	70	29	58	50

1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
16	20	42	91	73	65	100	65	106	98	100

The causes of death at different periods of life for the is a total number of deaths given for each disease for all ages. District is at the ages of 75 years and over.

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks
Malignant Neoplasm, Stomach	M	3	-
	F	-	-
Malignant Neoplasm, Lung, Bronchus	M	5	-
	F	2	-
Malignant Neoplasm, Breast	M	-	-
	F	3	-
Malignant Neoplasm, Uterus	F	1	-
Other Malignant and Lymphatic Neoplasms	M	4	-
	F	12	-
Leukaemia, Aleukaemia	M	1	-
	F	-	-
Vascular Lesions of Nervous System	M	5	-
	F	15	-
Coronary Disease, Angina	M	15	-
	F	6	-
Hypertension with Heart Disease	M	3	-
	F	-	-
Other Heart Disease	M	13	-
	F	15	-
Other Circulatory Disease	M	6	-
	F	2	-
Pneumonia	M	7	-
	F	2	-
Bronchitis	M	8	-
	F	1	-
Other Diseases of Respiratory System	M	1	-
	F	-	-
Ulcer of Stomach and Duodenum	M	1	-
	F	1	-
Hyperplasia of Prostate	M	1	-
Congenital Malformations	M	1	1
	F	-	-
Other Defined and Ill-Defined Diseases	M	6	2
	F	4	1
Motor Vehicle Accidents	M	1	-
	F	1	-
All Other Accidents	M	2	-
	F	3	-
Suicide	M	1	-
	F	-	-
<u>TOTAL ALL CAUSES</u>	M	84	3
	F	68	1

year 1965 are shown in the table below. You will see there  
 The Highest total for all causes in Lutterworth Rural

4 weeks and under 1 year	AGE IN YEARS								
	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
-	-	-	-	-	-	1	-	2	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	4	-
-	-	-	-	-	-	-	1	1	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	1
-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	1	-	-	-	3
-	-	-	-	-	-	1	2	2	7
-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	4
-	-	-	-	-	1	1	1	2	10
-	-	-	-	-	1	1	6	4	3
-	-	-	-	-	-	-	-	3	3
-	-	-	-	-	-	-	-	1	2
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	4	8
-	-	-	-	-	-	-	1	4	10
-	-	-	-	-	-	1	1	4	-
-	-	-	-	-	-	-	-	-	2
1	-	-	-	-	-	-	2	-	4
-	-	-	-	-	-	-	1	-	1
1	-	-	-	-	-	-	-	4	3
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	1
-	-	-	-	-	-	-	-	-	3
-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1
-	-	1	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	1	2
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-
2	-	1	1	1	2	5	12	26	31
-	-	-	-	-	1	3	8	14	41

# INFECTIOUS DISEASE

## PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases  
notified during the year 1965

NOTIFIABLE DISEASE	Number of Cases Notified at Ages							
	At All Ages	Under 1 Year	1 - 4 Yrs.	5 - 14 Yrs.	15 - 24 Yrs.	25 - 44 Yrs.	45 - 64 Yrs.	65 & up- wards
Scarlet Fever	4	0	2	2	0	0	0	0
Whooping Cough	4	0	3	1	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0
Measles	85	1	47	37	0	0	0	0
Pneumonia	0	0	0	0	0	0	0	0
Meningococcal Infection	0	0	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0
Food Poisoning	0	0	0	0	0	0	0	0
Erysipelas	0	0	0	0	0	0	0	0
Acute Encephalitis	0	0	0	0	0	0	0	0
Pulmonary Tuberculosis	1	0	0	0	0	0	1	0
Other forms of Tuberculosis	2	0	1	0	0	0	1	0



Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1943 - 1945	1946 - 1948	1949 - 1951	1952 - 1954	1955 - 1957	1958 - 1960	1961 - 1963	1964	1965
Smallpox	-	-	-	-	-	-	-	-	-
Scarlet Fever	11	9	5	2	4	4	4	14	4
Whooping Cough	13	8	22	32	18	17	7	-	4
Diphtheria	0.3	-	-	-	-	-	-	-	-
Measles	38	65	115	56	162	57	258	114	85
Pneumonia	9	9	4	14	13	5	2	1	-
Meningococcal Infection	-	-	-	0.3	0.6	-	0.3	1	-
Poliomyelitis	-	0.7	1	0.3	1	-	-	-	-
Dysentery	-	-	-	2	17	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	0.3	0.3	1	-	-	-	1	-
Encephalitis	-	-	-	-	-	-	0.3	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	0.3	1	-	0.7	-	-
Erysipelas	0.7	0.7	0.3	2	1.3	-	-	-	-

### B.C.G. Vaccination

The following table gives the figures for B.C.G. Vaccination. It is offered to selected groups of school children between the ages of 13-14 years.

	No. of Pupils Eligible	No. of Consents	No. Skin Tested	No. Positive	No. Negative	No. Given B.C.G.
Lutterworth Grammar School	160	130	130	11	116	109
Lutterworth Secondary Modern	117	98	79	7	70	69

### Tuberculosis

One case of pulmonary tuberculosis and two cases of non-pulmonary tuberculosis were notified during the year.

### National Assistance Act 1948

#### Section 47 - Removal to Suitable Premises of Persons in Need of Care and Attention

Under this Section the Medical Officer of Health, having obtained authority from the Council, can apply to a Court of Summary Jurisdiction for an Order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm, or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention.

It was not necessary this year to take formal action under this Act.

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1965

Mr. Chairman and Gentlemen,

I wish to submit a short report on the work of the Public Health Department for the year 1965.

## HOUSING

During the year 162 new houses were completed, 26 of which were Council Houses and the remaining 136 were built by private enterprise. During the same period 5 houses were closed and 5 were demolished.

## HOUSING ACTS, 1949 and 1959

In the period under review 25 Discretionary Improvement Grants were made, five to owner/occupiers and twenty to owners of rented property, and in addition 50 Standard Grants were given, twenty-eight to owner/occupiers and twenty-two to owners of rented property.

## SEWERAGE AND SEWAGE DISPOSAL

### Lutterworth

The Council's Engineers have continued with the preparation of the scheme for the new sewage disposal works to be provided for the town of Lutterworth and the adjacent villages of Bitteswell, Walcote and Cotesbach and the scheme has been prepared to such a state that it should shortly be in the hands of the Ministry of Housing and Local Government.

### Gilmorton, Kimcote and Walton

The new sewage disposal works to serve these three villages was completed and came into operation during the year.

### Other Schemes

Schemes are also being prepared for the extension of the existing works at Broughton Astley and in addition a scheme of sewerage and sewage disposal for the village of Swinford.

### Village Schemes

A Sub-Committee of the Public Health Committee visited Newmarket to inspect prefabricated aeration plants which had been installed to deal with small populations. There was some doubt in the minds of the Committee as to whether this type of equipment was sufficient and the Council's Engineers were instructed to report on this type of equipment and compare it with works of a traditional type both for cost and efficiency.

## CONVERSIONS

Grants of £10, or half the cost, whichever is the lesser figure, have been paid for the conversion of pail closets to the water carriage system and during the year 25 pail closets were converted.

## MEAT INSPECTION

There are 7 slaughterhouses licensed and in regular use and these have been well maintained by the owners.

The number of animals examined after slaughter are as follows:-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	422	-	-	2,081	917	-
Number inspected	422	-	-	2,081	917	-
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	NIL	-	-	NIL	NIL	-
Carcases of which some part or organ was condemned	10	-	-	10	12	-
Percentage of number inspected affected with diseases other than tuberculosis	2.37	-	-	.50	1.30	-

## MILK

Routine samples were taken from the premises of producer/retailers in the district and of the 10 samples taken two showed evidence of Brucella Abortus. As a result of this individual samples were taken on three occasions from one herd and it was found to be infected and the owner voluntarily gave up milk production.

## WATER SAMPLES

During the period under review 18 samples of water were taken from private supplies and submitted for bacteriological examination. Ten of these proved to be satisfactory and eight were unsatisfactory and in these cases the owners were given advice as to improvements which could be made and in some cases mains supplies were substituted.

## PEST CONTROL

All sewers, sewage works and refuse tips throughout the district have been regularly inspected and treated and the records show that there was no heavy infestation in any part of the area.

## HOUSE REFUSE COLLECTION AND DISPOSAL

No change has been made in the method of collection and disposal of house refuse and the refuse has continued to be tipped on two partly controlled tips.

The Council approved a scheme for the payment for the collection of trade refuse and this came into operation at the beginning of the year.



## GENERAL

During the year regular inspections have been carried out as shown in the table below:-

	Number of Inspections
Animal Keeping	11
Bakehouses	2
Dairies	11
Drainage Works	500
Dwellinghouses (all purposes)	69
Infectious Diseases Inquiries	16
Food Poisoning Inquiries	4
Food Premises	19
Offensive Trades	NIL
Refuse Collection and Disposal	349
Rodent Control	88
Schools	NIL
Shops and Offices	56
Slaughterhouses and Meat Inspection	427
Smoke Control	NIL
Verminous and Dirty Premises	NIL
Caravans, etc.	4
Water Supplies	30
Factories and Workplaces	NIL
Other Inspections, Sewage Works etc.	259
TOTAL	1,845

I am,

Yours obediently,

H.G McNAUGHT

Engineer, Surveyor and Public Health Inspector





